

Claims for Mathematics Summative Assessment

Overall Claim for Grades 3-8	“Students can demonstrate progress toward college and career readiness in mathematics.”
Overall Claim for Grade 11	“Students can demonstrate college and career readiness in mathematics.”
Claim #1	Concepts & Procedures “Students can explain and apply mathematical concepts and interpret and carry out mathematical procedures with precision and fluency.”
Claim #2	Problem Solving “Students can solve a range of complex well-posed problems in pure and applied mathematics, making productive use of knowledge and problem solving strategies.”
Claim #3	Communicating Reasoning “Students can clearly and precisely construct viable arguments to support their own reasoning and to critique the reasoning of others.”
Claim #4	Modeling and Data Analysis “Students can analyze complex, real-world scenarios and can construct and use mathematical models to interpret and solve problems.”